

UPT-154/5500

Mining rock breaker

Product introduction:

- UPT-154/5500 is a mobile hydraulic crushing equipment specially developed and produced by the company for secondary crushing of super-large rocks (ores) in non-coal mines. It is mainly used for secondary blasting of super-large rocks (ores) in underground mining, tunnel engineering, quarries, etc. in non-coal mines. It can completely replace manual crushing and secondary blasting operations, with convenient and flexible operation, safe and reliable, stable performance and high crushing efficiency.



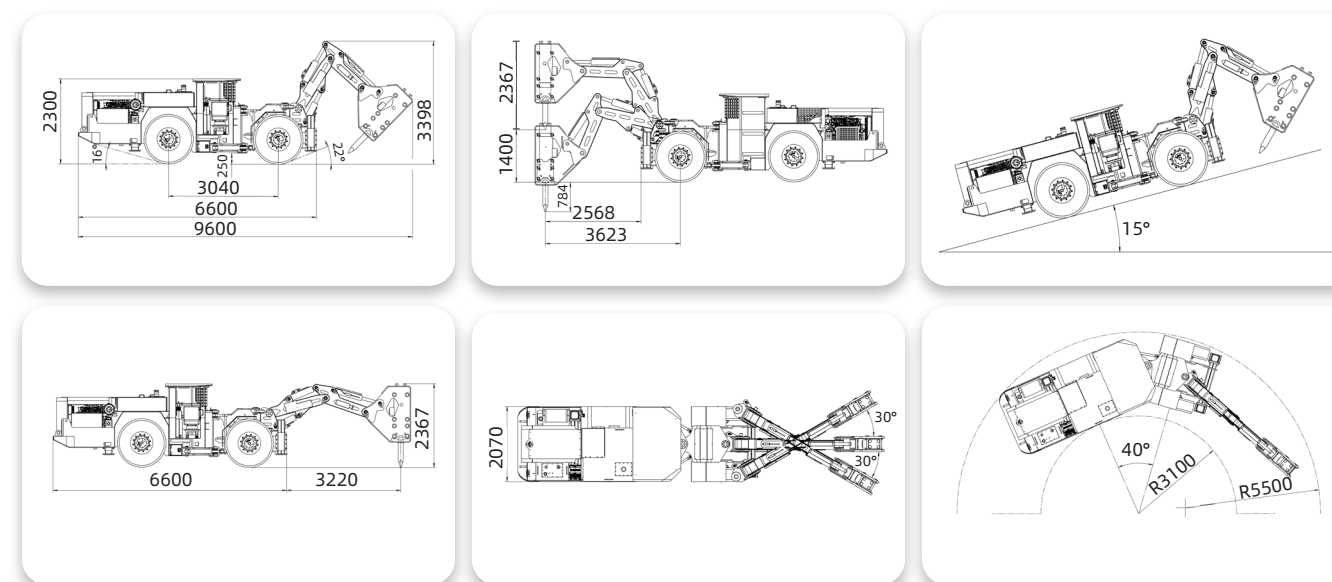
Main features:

- The hydraulic torque converter and gearbox drive the engineering chassis, four-wheel drive, large driving torque, and strong climbing performance.
- The cab meets the mine safety ergonomic design, centralized control, reasonable layout, comfortable and convenient.
- The fully hydraulic pitch and swing mechanical arm has strong load-bearing capacity, stable movement, flexible operation, and no construction blind spots.
- The fully enclosed multi-disc wet spring brake, spring brake, oil release brake, meets the safety use requirements of long ramps and low tunnels in the mine.
- The articulated special chassis has a smaller turning radius and meets the needs of mine operations to the maximum extent.
- The breaker adopts the industry-leading Korean imported brand products, with stable performance, flexible movement, high impact energy, small recoil force, and long service life.
- The reinforced engineering chassis design enhances the rigidity and strength of the vehicle body, the vehicle weight is larger, and the crushing stability is better.

Technical parameters:

Item	Parameter
Overall dimensions(L×W×H)	9600×2070×2300mm
Machine weight	18200kg
Engine rated power and speed	Cummins 154kW/2200rpm
Cab	Front protective fence
Drive mode, steering mode	Torque converter four-wheel drive, articulated steering
Braking system	Driving: Hydraulic wet brake, dual-axle independent hydraulic power-assisted dual-circuit oil-immersed multi-disc brake Parking: Closed spring brake, hydraulic release, fail-safe parking brake
Torque converter, gearbox brand	Beilian Industry
Max. Driving speed	14km/h
Max. Climbing ability	15°
Min. Turning radius	Inner: 3100mm; Outer: 5500mm
Ground clearance	250mm
Steering angle	40°
Max. Crushing width	5050mm
Theoretical maximum vertical crushing height	1400mm
Max. Crushing volume	2m ³
Max. Crushing distance	3220mm
Breaker impact energy	5500J
Breaker impact frequency	4.67~9.17Hz(Adjustable range)
Drill rod diameter	140mm
Breaker weight	1000kg
Tire	Mining pneumatic tires

Schematic diagram:



Note: Due to different customer needs, the parameter settings may vary. Our company reserves the final right of interpretation for the above content. If you need product customization or to get a quote, please call the consultation hotline +86 15215510300 or send an email to lance@ah-jarlo.com